



STATE OF ALASKA
DEPARTMENT OF
COMMERCE
COMMUNITY AND
ECONOMIC DEVELOPMENT

Mike Dunleavy, Governor
Julie Anderson, Commissioner
Robert M. Pickett, Chairman

Regulatory Commission of Alaska

April 16, 2020

In reply refer to: Tariff Section
File: TA484-1
LO#: L2000158

Brandon Cullum
Chief Financial Officer
Alaska Electric Light and Power Company
5601 Tonsgard Court
Juneau, AK 99801-7201

Dear Mr. Cullum:

Alaska Electric Light and Power Company (AEL&P) filed TA484-1 on March 13, 2020, seeking to update its Cost of Power Adjustment and Small Facility Power Purchase Rate. On April 16, 2020, the Regulatory Commission of Alaska approved Tariff Sheet Nos. 131, 169, and 170, filed March 13, 2020, by AEL&P with TA484-1. The effective date of the tariff sheets is April 1, 2020.

Enclosed are validated copies of the approved tariff sheets.

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA

Becki Alvey

Becki Alvey
Tariff Section Manager

Enclosures

RECEIVED**MAR 13 2020**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company****Regulatory Commission
of Alaska****Schedule No. 44****Purchase of Energy from a Qualifying Facility
with a design capacity of 100 kilowatts or less**

Applicable to: Qualifying power production facilities with a design capacity of 100 KW or less.

Rates: The rates reflected below are based on the cost of energy which Alaska Electric Light and Power Company (AELP) will avoid by virtue of its interconnection with qualifying facilities of 100 kW or less.

Rate A: This rate shall be effective at all times that energy available from AELP-owned hydro generators and the Snettisham hydroelectric facility is sufficient to meet all AELP customers' firm energy requirements.

Avoided Energy Cost	=	Incremental Cost of firm energy per kilowatt-hour from Snettisham
---------------------	---	---

Avoided Energy Cost	=	\$0.0 per kilowatt-hour
---------------------	---	-------------------------

Rate A	=	\$0.0 per kilowatt-hour
--------	---	-------------------------

Rate B: With the exclusion of exceptions listed, this rate shall be effective when AELP is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

		Cost of Diesel fuel consumed during previous 3 months	
Avoided Energy Cost	=	-----	
		Kilowatt-hours produced by diesel generation - previous 3 months	

		\$37,457.74	R
Avoided	=	-----	
		136,000	R

Rate B	=	\$0.2754 per kilowatt-hour	I
--------	---	----------------------------	---

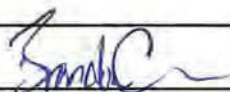
These rates will be adjusted in conjunction with quarterly Cost of Power Adjustment filings.

Effective April 1, 2020Tariff Advice No. 484-1

Issued by

Alaska Electric Light and Power Company

By



Title

Chief Financial Officer

RECEIVED

MAR 13 2020

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Electric Light and Power Company

Regulatory Commission
of Alaska

Schedule No. 98 (continued)

d. Revision of Cost of Power Adjustment

(1) By the 15th of the month preceding the beginning of each calendar quarter, the utility will, by tariff advice letter, file the Determination of Cost of Power Adjustment detailed in (e.) to reflect the change in the average fuel cost for the ensuing calendar quarter and to reflect other approved credits or debits as set forth in (c.). The filing shall include such supporting data and work papers as the Regulatory Commission considers appropriate to support the computation.

(2) The revised Cost of Power Adjustment will be effective for all billings subsequent to the revision date, subject to subsequent review and adjustment by the Regulatory Commission. Revision dates will coincide with the beginning of the monthly billing cycle for each calendar quarter.

e. Determination of the Cost of Power Adjustment:

(1) Current cost of fuel:

Energy Source	Estimated Purchases	Cost per Unit (B)	Total (A x B)	
Diesel	62,778 gal			I
Fuel	680,000 kwh	\$2.4692	\$ 155,011	IRI
Total cost of fuel			\$ 155,011	I

(2) Forecasted Princess Cruise Lines Interruptible Sales
(April 1, 2020 - June 30, 2020)

Kilowatt hour sales:	2,528,462			T
X Kwh rate	\$ 0.116668	\$294,991		I
Estimated 0% Power Factor Penalty	0		(\$294,991)	R

(3) Forecasted Excess Margins on Interruptible Sales
(April 1, 2020 - June 30, 2020)

Estimated Amount		(\$ 88,670)		T
				I

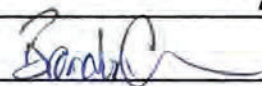
Effective April 1, 2020

Tariff Advice No. 484-1

Issued by

Alaska Electric Light and Power Company

By



Title

Chief Financial Officer

RECEIVED**MAR 13 2020**STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA**Alaska Electric Light and Power Company****Regulatory Commission
of Alaska****Schedule No. 98 (Continued)**

(4)	True-up of Greens Creek Revenue variance for the period December 1, 2019 - February 29, 2020			T
	Included in Balance as of March 31, 2020, in item (5) below			T
(5)	Balance of Cost of Power Account (at February 29, 2020)	2,378,396		R T
	Estimated entries to Cost of Power Account March 1 - 31, 2020:			T
	Diesel Generation	36,000 kwh	6,585	RR
	Kilowatt hour sales: 30,957,970 kwh			I
	April 2020 x 0.021536		(666,711)	TIR
	Forecasted Excess Margins		(36,843)	I
	Estimated interruptible sales - Princess Cruise Lines (including power factor penalty)		(0)	-

	Estimated Balance - Cost of Power Account (at March 31, 2020)		1,681,427	TR
(6)	Total of (1) - (5) above		1,452,777	R
(7)	Estimated Kwh sales (April 1, 2020 - June 30, 2020)		75,362,281	R T
(8)	Cost of Power Adjustment (6)/(7) per kilowatt-hour		\$0.019277	R

f. Cost of Power Balance Report

The Company shall file a report on the status of the Cost of Power Balance Account by the 15th day of the month preceding the beginning of each calendar quarter. This report shall include:

(1) The unit prices, volumes and total costs of fuel purchased as well as KWH generated by unit;

Effective April 1, 2020Tariff Advice No. 484-1

Issued by

Alaska Electric Light and Power Company

By

Title

Chief Financial Officer